

Title (en)

Dermatological composition based on an aqueous phase.

Title (de)

Dermatologische Zusammensetzung auf der Basis einer wässrigen Phase.

Title (fr)

Composition dermatologique à base d'une phase aqueuse.

Publication

**EP 0520112 A1 19921230 (EN)**

Application

**EP 91401785 A 19910628**

Priority

- CA 2044795 A 19910617
- JP 3472090 A 19900215

Abstract (en)

The present invention relates to a dermatological composition composed for cosmetics or medicines for external application to skin and to oral or nasal mucous-membrane. This composition can be applied in particular in the cosmetic or pharmaceutical field, especially in the dermatological cases to regenerate and to revitalize damaged cells by equilibrating electrochemical ion gradients across cell membrane and also by osmotic pressure on the inner face of the cell membrane. A composition based on a water phase in accordance with present invention comprises dextran, glucose, mutan, NaCl, KCl, and CaCl<sub>2</sub>, which are dissolved in the aqueous phase.

IPC 1-7

**A61K 7/06; A61K 7/16; A61K 7/48**

IPC 8 full level

**A61K 9/08** (2006.01); **A61K 8/00** (2006.01); **A61K 8/20** (2006.01); **A61K 8/30** (2006.01); **A61K 8/60** (2006.01); **A61K 8/73** (2006.01); **A61K 31/70** (2006.01); **A61K 31/715** (2006.01); **A61K 33/06** (2006.01); **A61K 33/14** (2006.01); **A61K 47/36** (2006.01); **A61P 3/00** (2006.01); **A61P 3/12** (2006.01); **A61P 3/14** (2006.01); **A61P 17/00** (2006.01); **A61P 43/00** (2006.01); **A61Q 5/00** (2006.01); **A61Q 19/00** (2006.01)

IPC 8 main group level

**A61K** (2006.01)

CPC (source: EP US)

**A61K 8/20** (2013.01 - EP US); **A61K 8/60** (2013.01 - EP US); **A61K 8/73** (2013.01 - EP US); **A61K 33/14** (2013.01 - EP US); **A61P 3/00** (2017.12 - EP); **A61P 3/12** (2017.12 - EP); **A61P 3/14** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **A61Q 19/00** (2013.01 - EP US); **A61Q 7/00** (2013.01 - EP US)

Citation (search report)

[A] WPIL, FILE SUPPLIER, AN=86-329438, Derwent Publications Ltd, London, GB; & JP-A-61 246 130 (JAPAN FINE CHEM. K.K.) 01-11-1986

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Designated contracting state (EPC)

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**US 5126135 A 19920630**; CA 2044795 A1 19921218; CA 2044795 C 19950606; DK 0520112 T3 19950515; EP 0520112 A1 19921230; EP 0520112 B1 19941214; GR 3015370 T3 19950630; HK 1003565 A1 19981030; JP 2681527 B2 19971126; JP H03240730 A 19911028

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